

S105790



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

SWA3-3-OH
Job Sheet OH182544



Part No: SWA3-3-OH

Job Qty: 1 ea

Part Name: Electric Swivel 3,000 lb Safe Work Load (1,360 kg)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/28/18

Job Tracking No: RA418

Due Date: 8/30/18

Created By: Michelle Gagnon-Donovan

Type: Rework - OH

Description: SN: AC10008

Note: DWG SWA3-3 Rev 3 IPP Rev A 18.03.05 New issue DP verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	8/30/18	8/30/18	0.00	0.00	Start Up Small Fab-4		32/18.08.28
110	Small Fab	1 pcs	8/30/18	8/30/18	0.00	1.00	Small Fab-9		7/28/08/18
120	QC	1 pcs	8/30/18	8/30/18	0.00	0.00	QC5		8/3
130	Customer Acceptance	1 pcs	8/30/18	8/30/18	0.00	0.00	QC6		DAS
140	Outsource	1 pcs	8/30/18	8/30/18			SKY002-VC	AUG 29 2018	13 PRO4087
150	Packaging	1 pcs	8/30/18	8/30/18	0.00	0.00	Packaging2		9-89 SEP 04 2018
160	QC	1 pcs	8/30/18	8/30/18	0.00	0.00	QC6		10-09-04
170	Small Fab	1 pcs	8/30/18	8/30/18	0.00	1.00	Small Fab-9		7/8
180	QC	1 pcs	8/30/18	8/30/18	0.00	0.00	QC5		
185	DC	1 pcs	8/30/18	8/30/18	0.00	0.00	DC		
190	Packaging	1 pcs	8/30/18	8/30/18	0.00	0.00	Packaging3-2		DAS SD
200	QC21-FG	1 Ea	8/30/18	8/30/18	0.00	0.00	QC21		21 SEP 17 2018

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.

185 - Photocopy blue file and create labels Photocopy blue file OM & OOPM-SWA3A Rev3



Container No: S105790



Part: SWA3-3

Job No: OH182544

Serial No/Batch: AC10008

Revision: 3

Inspector:

Exp Date:

Instructions:

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 09/04/18

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA3-3-AR	Electric Swivel 3,000 lb Safe Work Load (1,360 Kg)	1 pcs (1 ea)	100-Start up Operation	
188-FPSS-832-1/4	Set Screw	1 Ea (1 ea)	170-Small Fab	5027241
330	Rotary Connector	1 pcs (1 ea)	170-Small Fab	
92210A303	Flat Socket Cap Screw	4 pcs (4 ea)	170-Small Fab	5031242
EL-PLUG-F	3-Prong Female Spade Plug	1 Ea (1 ea)	170-Small Fab	8
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab	
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge	6 ft (6 ea)	170-Small Fab	5105579
SWA3-100	Upper End - Swa3 Swivel	1 Ea (1 ea)	170-Small Fab	
SWA3-200	Lower End	1 Ea (1 ea)	170-Small Fab	
SWA3-300	Wire Clamp	2 Ea (2 ea)	170-Small Fab	
SWA3-400	Button Head Screw	2 Ea (2 ea)	170-Small Fab	5098013
SWA3-500B	Contact Spacer	1 Ea (1 ea)	170-Small Fab	
SWA3-600	O-Ring	1 Ea (1 ea)	170-Small Fab	5097844
SWA3-700	9529K15 Bearing Balls - 1/4"	32 Ea (32 ea)	170-Small Fab	5093350
SWA6A-1900	1/4" Female Spade Connector	6 Ea (6 ea)	170-Small Fab	5073060

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	SWA3-3	1	0	0
170-Small Fab	188-FPSS-832-1/4	1	46	0
	330	1	0	0
	92210A303	4	112	0
	EL-PLUG-F	1	33	0
	EL-PLUG-M	1	107	0
	EL314-SJTOW	6	327	0
	SWA3-100	1	0	0
	SWA3-200	1	8	0
	SWA3-300	2	33	0
	SWA3-400	2	22	0
	SWA3-500B	1	0	0
	SWA3-600	1	19	0
	SWA3-700	32	1,024	0
	SWA6A-1900	6	646	0

Part Specifications

Specifications could not be found.

Plex 8/28/18 9:23 AM Dart.Gagnon.Michelle

Grease Aerosher m138724
 Silicone GF m138942
 Loctite 242 m138766

Inspection Sheet Complete **RA418**

Customer QA Ref #										0
Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order instructions	
SWA3-3-AR	AC10008	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED	S104142	Overhaul	
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes				
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes				
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes				
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes				
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes				

QC Approval: _____ 0

Date: 0-Jan-00 _____

RA418

Waiting on Job #

Received Date: 22-Aug-2018

Inspection date:

QC Approval:

PURCHASE ORDER

PO No: 20180263

Hydro One Networks Inc.
 Lake Simcoe Regional Airport
 224 Line 7 N. R.R.#2

Priority: Normal

Date: 2018/08/20

Oro Medonte, Ontario, Canada, L0L 2E0

Phone: (705) 487-1771 Fax: (705) 487-6261

Attn: Vendor: DART AEROSPACE LTD 1270 ABERDEEN STREET Hawkesbury Ontario K6A 1K7 Phone: 1 613 632 3336		Ship To: HYDRO ONE Attn: LAKE SIMCOE REGIONAL AIRP 224 LINE 7 N. ORO-MEDONTE State: ON Country: CANADA	
Salesman: Fax: 1 613 632 4443		Post Code: L0L 2E0	

Item	Part #	WO#	Qty	Unit	Cond.	Control Code	Cost	Total
1	SWA3-3		1		REP	CONS	734.50	734.50

Description: SWIVEL
Serial #: 10008
Comments: LL ASSY 15

INSPECTION AND OVERHAUL REQUIRED AS PER MANUFACTURES SPECIFICATIONS

YOUR QUOTE 8924
 YOUR RA# 418

Terms and conditions of this order

All items listed on this purchase order must meet applicable Airworthiness standards.

FORM ONE REQUIRED OR 8130-1

ELECTRONIC EQUIPMENT:

RETURN WITH CONFIGURATION SETTINGS AS RECEIVED

Ship Via:	Page 1 Sub Total:	734.50
Terms:	Tax (0.00%) Sub Total:	0.00
Ordered By: MICHELLE <i>My Rowe</i>	P/O Total Freight Charge:	0.00
Approved By: KEN SANFORD <i>for</i>	Purchase Order Total:	734.50

968-9435:0
rev. 00-01

HYDRO ONE NETWORK SERVICES INC.
HELICOPTER SERVICES
 224 Line 7 N, RR2, Oro Medonte, Ontario L0L 2E0
 704-487-1771

packing list for material shipped

[illegible]

Work Order OH 182544

Customer _____

Number of Wires 3Date 2018/08/28Serial Number AC10008

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	3,000	Check for Conductivity against all wires.	- PASS
1	3,000	Check all wires for grounding against swivel body.	- PASS
1	1,500	Check for Conductivity against all wires.	- PASS
1	1,500	Check all wires for grounding against swivel body.	- PASS
1	750	Check for Conductivity against all wires.	- PASS
1	750	Check all wires for grounding against swivel body.	- PASS
1	0	Check for Conductivity against all wires.	- PASS
1	0	Check all wires for grounding against swivel body.	- PASS

Test Conducted By: ALAN PATRY
TechnicianSignature: _____
QC 5 Small FAB / QA

Submit



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040874**

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

PO No: PO040874
PO Date: 8/29/18
Due Date: 9/4/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	OH182544	SWA3-3- OH	Electric Swivel 3,000 lb Safe Work Load (1,360 kg)	Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
						SEP 04 2018					
	OH182543			Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
	OH182542			Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
Sub Total:							3	0	3		\$267.00
2	OH181477	SWA10A- 2-OH	Electric Swivel 10,000 lb Safe Work Load (4,536 Kg)	Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
						SEP 04 2018					
3	ROH180971	SWA15A- 3-OH	Electric Swivel 15,000 lb Safe Work Load (6,818 kg)	Firmed	-	9/4/18	1 pcs	0 pcs	1 pcs	\$89.00/pcs	\$89.00
						SEP 04 2018					
Grand Total:											\$445.00

Procurement Quality Clauses

A012 chemical and physical test report

A017 raw material identification (as applicable)

A024 process certifications

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/4/18 9:23 AM dart.lavoie.chantal

**skyservice****Work Order Traveler**
Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO37237	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO040874
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:

CARRY OUT NDT ON EIGHTEEN PARTS AS PER PO: PO040874

1 ELECTRIC SWIVEL , P/N# SWA15A-3-OH , J/S# ROH180971 ✓

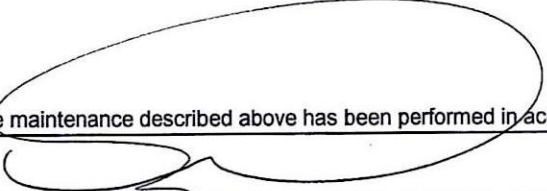
3 ELECTRIC SWIVEL , P/N SWA3-3-OH , J/S# OH182544 , OH182543 , OH182542 ✓

1 ELECTRIC SWIVEL , P/N# SWA10A-2-OH , J/S# OH181477 ✓

DAS
61
9-89

Action Taken:						Date:	Initial/Stamp:
MPI C/O IAW ASTM E-1444 REV. 16						AUG 30 2018	 
NO CRACK FOUND							
MAGBENCH S/N 208123 CAL DUE: 16-OCT-2018 POWDER 14A BATCH# MPO13600 CARRIER II BATCH# MPO20165							
Description	Location	P/N	Qty	Batch	S/N Off	S/N On	

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

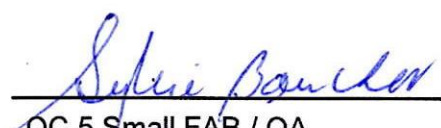
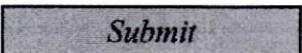
Signature: 	ACA/SCA Stamp 	Date: AUG 30 2018
Name: RAFIK MELIKIAN		

Work Order BH182544

Customer _____

Number of Wires 3Date 11/09/18Serial Number AC10008

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	3,000	Check for Conductivity against all wires.	- Pass
1	3,000	Check all wires for grounding against swivel body.	- Pass
1	1,500	Check for Conductivity against all wires.	- Pass
1	1,500	Check all wires for grounding against swivel body.	- Pass
1	750	Check for Conductivity against all wires.	- Pass
1	750	Check all wires for grounding against swivel body.	- Pass
1	0	Check for Conductivity against all wires.	- Pass
1	0	Check all wires for grounding against swivel body.	- Pass

Test Conducted By: Francis Laetrix
TechnicianSignature: 
QC 5 Small FAB / QASubmit